System INTEGRATOR™
SPEAKER SERIES

SI 26X NEW

Two-Way Open Back Ceiling Speakers

FEATURES

- Open back, infinite baffle design
- 8 ohm nominal impedance
- 3/4" pivoting ferrofluid-cooled, titanium-coated dome tweeter
- 6.5" long-throw woofer
- Frequency response: 50 Hz to 20 kHz
- 25 watts continuous pink noise, 50 watts continuous program
- Locking arms for quick ceiling installation
- Optional C-ring & V-rail kit
- Grille and bezel are available in white only and may be painted to match environment
- 5 year parts and labor warranty

SI 26CT NEW

Two-Way Ceiling Speakers with 8" Back Can and Transformer

FEATURES

- 8" deep metal back can for plenum environments
- 1" pivoting ferrofluid-cooled, titanium-coated dome tweeter
- 6.5" long-throw woofer with a tuned bass reflex port
- 16 ohm direct or 70/100 volt operation on a 5 position, behind-the-grille selector
  - 16 ohm direct
  - 70 volt: 60, 30, 15, and 7.5 watt selectable
  - 100 volt: 60, 30, and 15 watt selectable
- Frequency response: 70 Hz to 20 kHz
- 75 watts continuous pink noise, 150 watts continuous program
- Internal driver overload protection in direct 16 ohm position
- 110° conical dispersion
- Locking arms for quick ceiling installation
- UL plenum rated
- Includes C-ring & V-rail kit
- Grille and bezel are available in white only and may be painted to match environment
- 5 year parts and labor warranty

SI 3CT LP NEW

Full-Range Ceiling Speaker with 4" Low Profile Back Can and Transformer

FEATURES

- 4" deep low profile metal back can for plenum environments
- 3" full-range driver with a tuned port
- 8 ohm direct or 70/100 volt operation on a 6 position, behind-the-grille selector
  - 8 ohm direct
  - 70 volt: 16, 8, 4, 2, and 1 watt selectable
  - 100 volt: 16, 8, 4, and 2 watt selectable
- Frequency response: 70 Hz to 18 kHz
- 16 watts continuous pink noise, 32 watts continuous program
- 170° conical dispersion
- 86 dB sensitivity
- Locking arms for quick ceiling installation
- UL plenum rated
- Includes C-ring & V-rail kit
- Grille and bezel are available in white only and may be painted to match environment
- 5 year parts and labor warranty

Continued →

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SI 26X, SI 26CT, & SI 3CT LP

DESCRIPTION

SI 26X & SI 26CT

The Extron ***System Integrator***™ **SI 26X** and **SI 26CT** are two-way ceiling-mount speakers featuring a coaxial dual driver design. Long-throw woofers coupled to pivoting dome tweeters deliver accurate voice and music reproduction, as well as wide angle sound distribution. Special consideration is given to the crossover from the woofer to the tweeter, providing a smooth transition from low to mid frequencies. Voice reproduction from documentaries and live microphones is natural and clear sounding. Music reproduction is enhanced with the exceptional low-frequency response of the long-throw woofers. The pivoting dome tweeters allow aiming of the mid and high frequencies for best area coverage.

The SI 26X and SI 26CT speakers are ideally suited for overhead distributed audio applications for music and voice in classrooms, conference rooms, and boardrooms.

SI 26X

The SI 26X is an open back, two-way speaker for use in non-plenum airspace environments. The long-throw 6.5" woofer is specifically designed for infinite baffle environments, providing an efficient low end response down to 50 Hz. The 3/4" titanium-coated dome tweeter pivots for aiming. Overall response is 50 Hz to 20 kHz. Wide dispersion characteristics make for a good choice in low ceiling applications.

The SI 26X is designed for 8 ohm direct connection to small or large audio power amplifiers, and may be connected for series or parallel operation. Four locking arms allow for a fast, secure hard ceiling installation. A C-ring and V-rails are optional for use with soft ceiling tiles, if required. The SI 26X features a white grille and bezel and can be painted to match the architectural elements of the environment.

SI 26CT

The SI 26CT is a high power, two-way ceiling speaker featuring an 8" metal back can and a coaxial dual driver design with transformer. The SI 26CT is ideal for plenum installations in large classrooms, lecture halls, and auditoriums. A 1" pivoting ferrofluid-cooled, titanium-coated dome tweeter matches the high power capability of the 6.5" long-throw woofer with enhanced midrange and high-frequency response for high ceiling applications. Bass is optimized using a tuned port for improved low-frequency response. Overall response is from 70 Hz to 20 kHz.

The SI 26CT is designed for direct 16 ohm or 70/100 volt operation with a behind-the-grille, front-mounted five position selector switch. In the 16 ohm direct mode, an input power limiting protection circuit is included for preventing woofer and tweeter damage due to overdriving.

For room balancing in 70/100 volt operation, the behind-the-grille selector switch allows for 60, 30, 15, and 7.5 watt power selection in 70 volt operation and 60, 30, and 15 watt for 100 volt operation.

The SI 26CT is housed in an 8" metal back can for use in plenum environments and features four locking arms for a fast and secure hard ceiling installation. C-ring and V-rail mounting hardware for installation in a suspended T-bar ceiling is included. The SI 26CT features a white grille and bezel and can be painted to match the architectural elements of the environment.

SI 3CT LP

The Extron System Integrator SI 3CT LP is a full-range ceiling speaker featuring a 4" LP - Low Profile metal back can for use in plenum ceilings. The LP - Low Profile speaker is an excellent choice for ceiling installations with unknown above-the-ceiling tile issues such as air handling units installed close to the ceiling. The 3" full-range driver features an incredibly wide frequency response of 70 Hz to 18 KHz, 16 watts continuous pink noise or 32 watts continuous program capacity, an extremely wide conical dispersion of 170°, and 86 dB sensitivity. The SI 3CT LP is optimum for small to medium classrooms with lower ceilings and low to medium power requirements.

The SI 3CT LP is designed for direct 8 ohm or 70/100 volt operation with a behind-the-grille, front-mounted six position selector switch. In the 8 ohm direct position, this speaker is the perfect choice for use with our MPA 122 Integrated Mini Power Amplifier in small to medium low ceiling classrooms requiring two to four wide dispersion speakers for maximum room coverage.

Many system designers desire 70/100 volt operation for large rooms with multiple speakers and long speaker wire runs when the amplifier is remotely located. For small to medium classrooms the SI 3CT LP is the perfect choice for use with the MPA 181T 70 volt Mini Power Amplifier. For room balancing, five positions on the behind-the-grille selector are devoted to 70 volt operation selection of 16, 8, 4, 2, and 1 watt settings and in 100 volt operation, selection of 16, 8, 4, and 2 watt settings.

Four locking arms allow for a fast, secure hard ceiling installation. The SI 3CT LP includes mounting hardware to facilitate installation in a suspended T-bar ceiling. It features a white grille and bezel and can be painted to match the architectural elements of the environment.

The *System Integrator* SI 26X, SI 26CT, and SI 3CT LP speakers are sold in pairs and include a 5 year parts and labor warranty.

EXTRON SI 26X CEILING MOUNT KIT

The Extron **Ceiling Mount Kit** is an optional installation accessory for the *System Integrator* SI 26X Ceiling Mount Speakers. It is used to install speakers into a suspended T-bar ceiling, providing additional support to prevent damage to the acoustical ceiling tiles.

- Provides structural support for suspended T-bar installations
- Prevents damage to acoustical ceiling tiles
- Two C-rings and four V-rails included in each kit

Ceiling Mount Kit

MODEL	VERSION DESCRIPTION	PART #
SI 26X	Ceiling Speakers - Open Back, Pair	42-067-03
SI 26CT	Ceiling Speakers - 8" Back Can, Pair	42-070-03
SI 3CT LP	Ceiling Speakers - 4" Back Can, Pair	42-103-03

OPTIONAL ACCESSORIES	MODEL DESCRIPTION	PAGE	PART #
Ceiling Mount Kit	SI 26X Ceiling Mount Kit	shown above	70-533-01

Continued →

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Extron®

SI 26X, SI 26CT, & SI 3CT LP

SPECIFICATIONS

AUDIO / ACOUSTIC AND ELECTRICAL

Speaker type
SI 26X ..... 2-way, open back ceiling speaker
SI 26CT ..... 2-way ceiling speaker with metal back can
SI 3CT LP ..... Low profile ceiling speaker with metal back can

Frequency range
SI 26X ..... 50 Hz to 20 kHz, -10 dB, half space
SI 26CT ..... 70 Hz to 20 kHz, -10 dB, half space
SI 3CT LP ..... 70 Hz to 18 kHz, -10 dB, half space

Power capacity
SI 26X ..... 25 W continuous pink noise
50 W continuous program
SI 26CT ..... 75 W continuous pink noise
150 W continuous program
SI 3CT LP ..... 16 W continuous pink noise
32 W continuous program

Nominal sensitivity
SI 26X ..... 89 dB, 1 W, 1 m, half space
SI 26CT ..... 89 dB SPL, 1 W @ 1 m, 60 W tap, half space
SI 3CT LP ..... 86 dB SPL, 1 W, 1 m, 16 W tap, half space

Nominal impedance
SI 26X, SI 3CT LP ..... 8 ohms
SI 26CT ..... 16 ohms

Crossover frequency
SI 26X ..... 3 kHz
SI 26CT ..... 3.5 kHz

Nominal coverage
SI 26X ..... 110°
SI 26CT ..... 110° conical coverage
SI 3CT LP ..... 170° conical coverage

Rotary switch taps
SI 26CT ..... 70V: 60 W, 30 W, 15 W, 7.5 W, 16 ohms direct
100 V: null, 60 W, 30 W, 15 W, 16 ohms direct
SI 3CT LP ..... 70V: 16 W, 8 W, 4 W, 2 W, 1 W
100 V: null, 16 W, 8 W, 4 W, 2 W

Woofer
SI 26X, SI 26CT ..... 6.5" (165 mm) polypropylene cone with moisture resistant coating
SI 3CT LP ..... 3" (76 mm) paper cone

Tweeter
SI 26X ..... 0.75" (19 mm) titanium dome
SI 26CT ..... 1.0" (25 mm) titanium dome

Overload protection (SI 26X) ... Full range power limiter with the 16 ohm direct input only, protecting the tweeter, woofer, and crossover

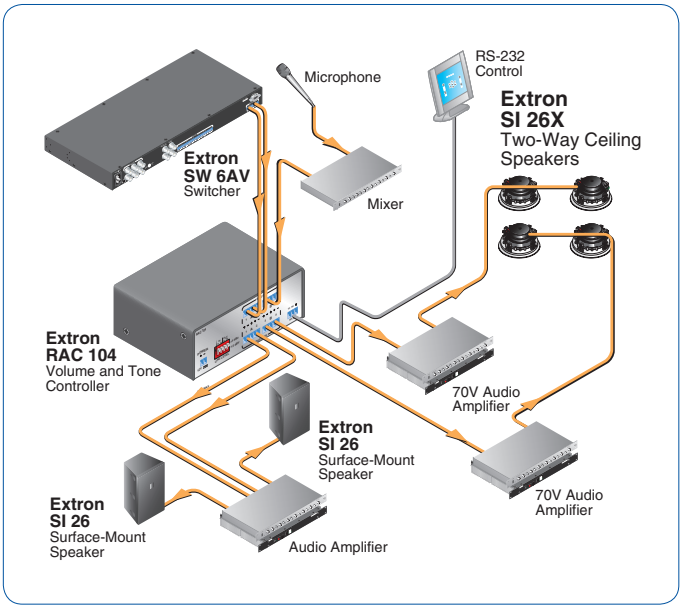
Input connector
SI 26X ..... 2 spring terminal clips
SI 26CT ..... (1) 5 mm captive screw connector, 4 pole for 1 input and 1 loop-through
SI 3CT LP ..... (1) 5 mm captive screw connector, 6 pole for 1 input and 1 loop-through

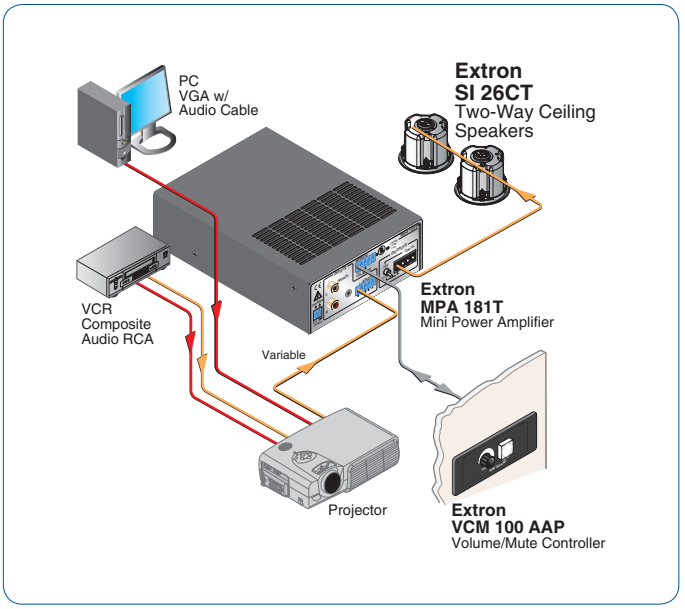
GENERAL

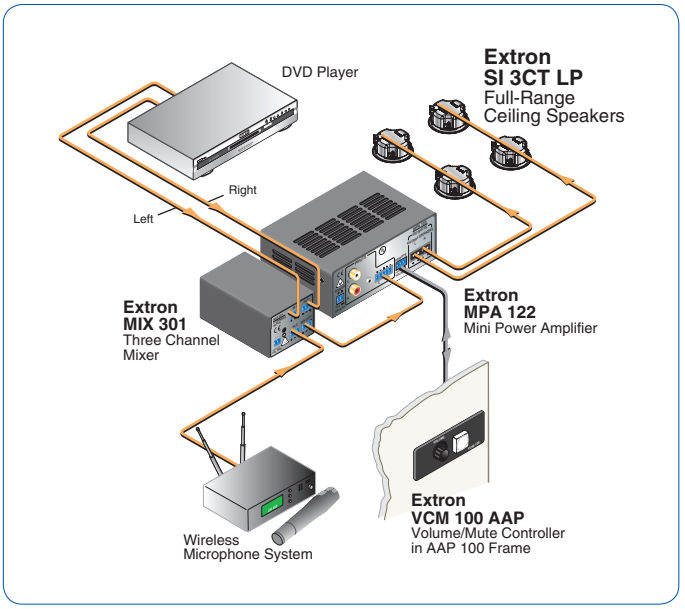
Package ..... 2 speakers (1 pair)
Included accessories
(SI 26X) ..... Cutout template, paint shield, user's manual, 2 dust covers
Temperature / Humidity ..... Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing
Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing

Mounting
SI 26X ..... Ceiling mountable with included hardware or optional ceiling tile C-ring
SI 26CT ..... Ceiling mountable with included hardware or optional mounting kit
SI 3CT LP ..... Ceiling mountable with included hardware:
V-rails for 2' x 4' (600 mm x 1200 mm) ceiling tiles, and C-rings
Baffle type (SI 26X) ..... Plastic, open back, infinite baffle design
Enclosure type
(SI 26CT, SI 3CT LP) ..... Metal back can; high-impact, fire-resistant (UL94V-0) plastic baffle/rim
Outer dimensions
SI 26X ..... 3.25" H x 9.0" diameter (83 mm x 228 mm diameter)
2.9" H (73 mm H) from front/bottom of the ceiling tile to the top of the woofer magnet
SI 26CT ..... 8.3" H x 9.9" diameter (211 mm x 251 mm diameter)
7.5" (191 mm) from front of ceiling tile to back of rear enclosure
SI 3CT LP ..... 4.0" H x 9.9" diameter (102 mm x 251 mm diameter)
Cutout dimensions
SI 26X ..... 7.6" diameter (194 mm diameter)
SI 26CT ..... 8.4" diameter (214 mm diameter)
SI 3CT LP ..... 8.75" diameter (220 mm diameter)
Product weight
SI 26X ..... 5.2 lbs (2.4 kg) per pair
SI 26CT ..... 16.2 lbs (7.3 kg) per pair
SI 3CT LP ..... 8 lbs (3.6 kg) per pair
Shipping weight
SI 26X ..... 11 lbs (5 kg) per pair
SI 26 CT ..... 24 lbs (11 kg) per pair
SI 3CT LP ..... 12 lbs (6 kg) per pair
Listings (SI 26CT, SI 3CT LP) .... UL 2043, UL1480,
Compliances
(SI 26CT, SI 3CT LP) ..... CE, NFPA90, NFPA70A
Warranty ..... 5 years parts and labor

NOTE: All nominal levels are at ±10%. Specifications are subject to change without notice.




PC VGA w/ Audio Cable
Extron SI 26CT Two-Way Ceiling Speakers
VCR Composite Audio RCA
Extron MPA 181T Mini Power Amplifier
Variable
Projector
Extron VCM 100 AAP Volume/Mute Controller


DVD Player
Extron SI 3CT LP Full-Range Ceiling Speakers
Right
Left
Extron MIX 301 Three Channel Mixer
Extron MPA 122 Mini Power Amplifier
Extron VCM 100 AAP Volume/Mute Controller in AAP 100 Frame
Wireless Microphone System

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